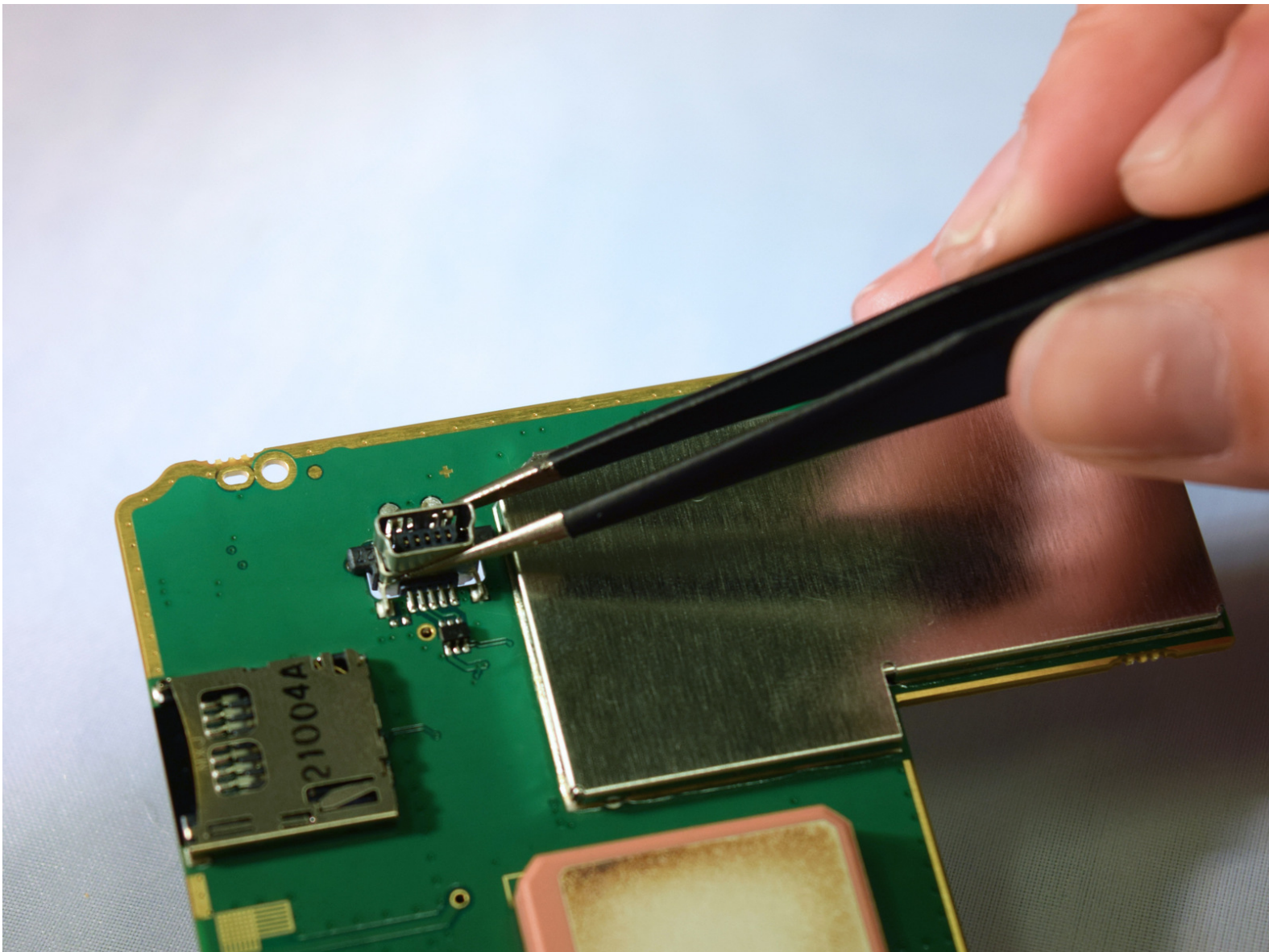




# Garmin Nuvi 2595LMT USB Port Replacement

This guide will help instruct the replacement of a faulty USB Port.

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## INTRODUCTION

Problems with charging the battery? The USB port bent out of shape and unable to plug into the charging cable? It might be time to replace the USB Port.



### TOOLS:

- [Portable Soldering Iron](#) (1)
- [Solder](#) (1)
- [T5 Torx Screwdriver](#) (1)
- [Spudger](#) (1)



### PARTS:

- [Garmin Nuvi 2595lmt Replacement Port](#) (1)

## Step 1 — Garmin Nuvi 2595LMT Back Cover Replacement



- Place the device on the workspace so the screen is facing downward.

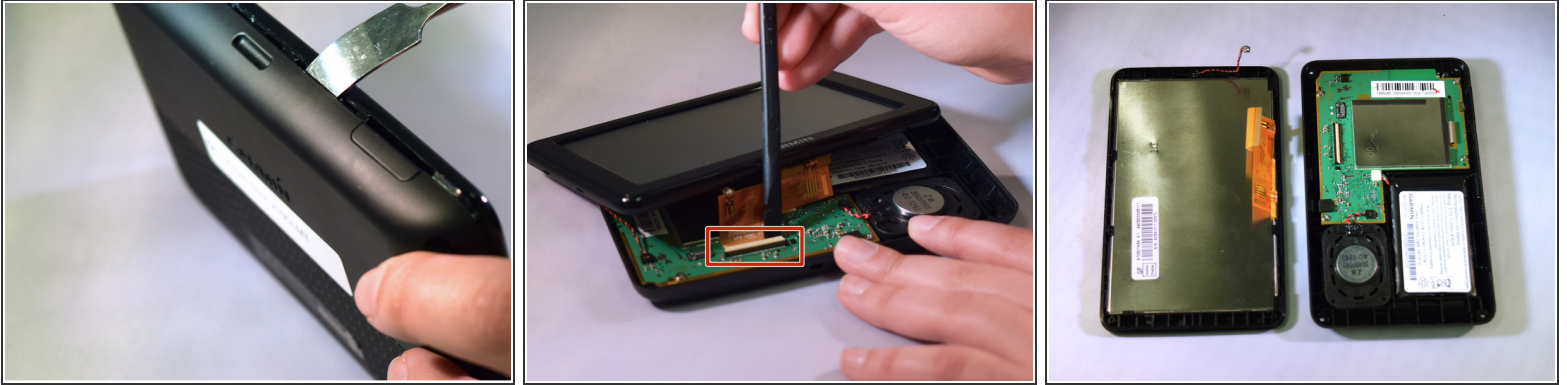
## Step 2



- Using the t5 screwdriver from the iFixit Pro Tool Kit, remove all four 5.6mm screws placing them safely on the table.

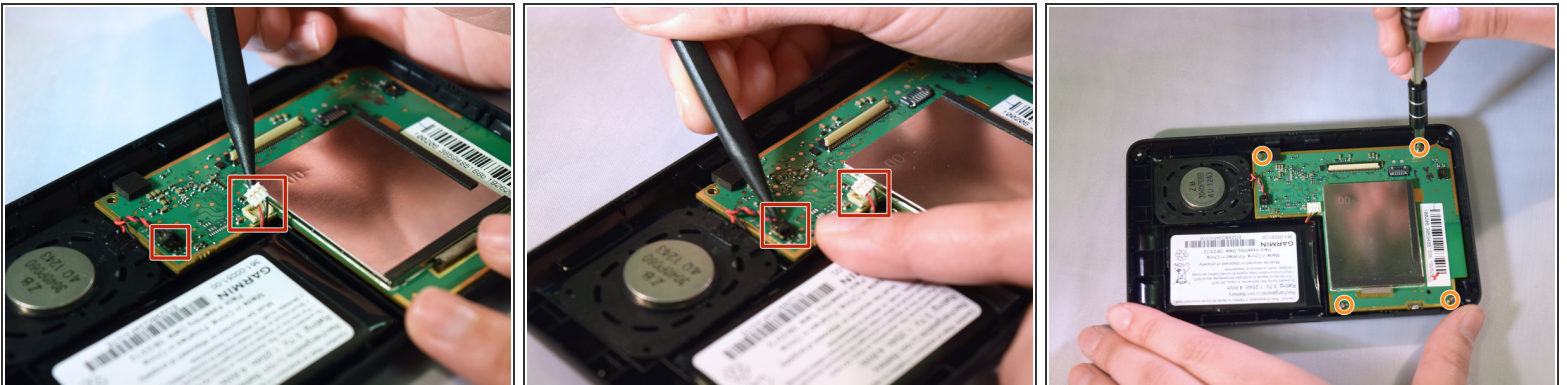


## Step 3



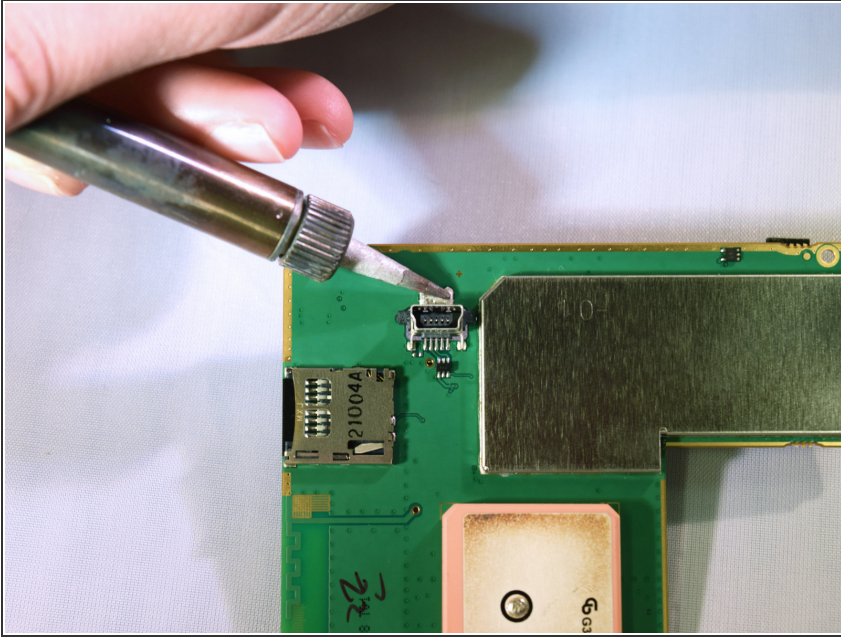
- Grab a spudger from tool kit.
- Pry open sides of Nuvi gently with spudger (do not rip apart).
- Use plastic opening tool to pry ribbon slowly from white plastic bar.
- Separate the two pieces and place them on the table

## Step 4 — USB Port



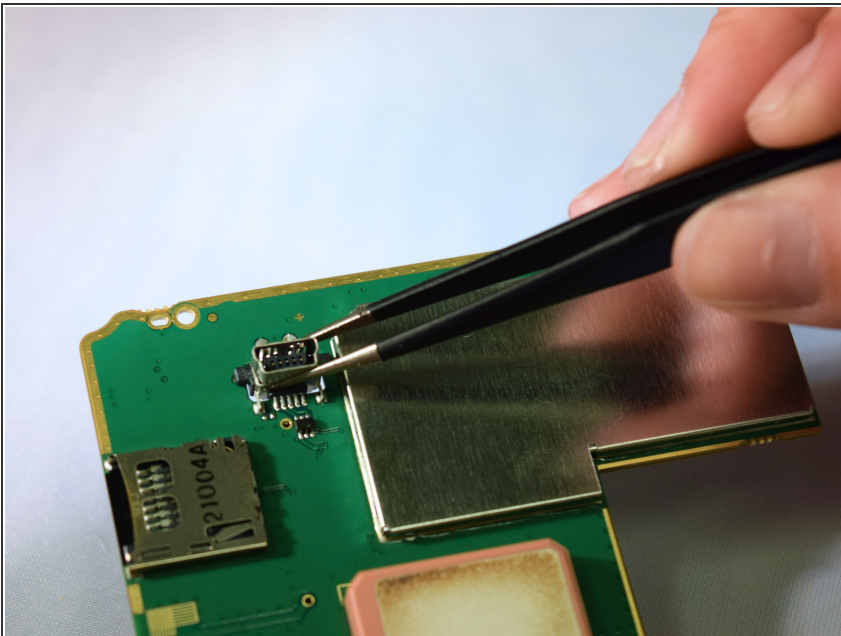
- Remove the t5 screwdriver head and replace it with the j000 screwdriver head from the toolkit.
- Disconnect all the wires from the circuit board.
- Using the j000 screwdriver, remove all four 5.1mm screws from the circuit board and place them safely on the table (separate from the case ones)
- Gently pry circuit board from the bottom shell and place it gently on the work surface

## Step 5



- Gently and delicately heat up the solder holding the USB port to the circuit board.
- Carefully remove the USB Port using the metal tweezers from the toolkit.
- Place the old USB Port on a protected work surface that won't light on fire.

## Step 6



- Grab the replacement USB port with the metal tweezers from the toolkit.
- Grab the solder and place it on the location of the previous USB port.
- Place the replacement port and place it over the solder.
- While holding the USB port in place with the tweezers, use the soldering iron to heat up the solder underneath the port.
- Let the port cool for an hour.

To reassemble your device, follow these instructions in reverse order.

